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| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2009</h3> | | Complete if Known | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | 09/592,148-Conf. #5121 |
| | | Filing Date | June 12, 2000 |
| | | First Named Inventor | Tae Joon PARK |
| | | Examiner Name | C. Sherr |
| | | Art Unit | 3685 |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 180.00 |
| | | Attorney Docket No. | 0465-1990PUS1 |

| | |
|--|--|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch & Birch, LLP</u> | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments | |

| FEE CALCULATION | | | | | | | |
|---|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| Application Type | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | |

| 2. EXCESS CLAIM FEES | | | Small Entity Fee (\$) |
|--|----------|-----|-----------------------|
| Fee Description | Fee (\$) | | Fee (\$) |
| Each claim over 20 (including Reissues) | | 52 | 26 |
| Each independent claim over 3 (including Reissues) | | 220 | 110 |
| Multiple dependent claims | | 390 | 195 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|--|--------------|----------|---------------|---------------------------|----------|---------------|
| - 20 or HP | x | = | | | | |
| HP = highest number of total claims paid for, if greater than 20. | | | | | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | |
| - 3 or HP | x | = | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | | |

3. APPLICATION SIZE FEE

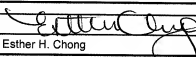
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | /50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

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|---------------------|---|------------------|--------|-----------|----------------|
| SUBMITTED BY | | Registration No. | 40,953 | Telephone | (703) 205-8000 |
| Signature |  | (Attorney/Agent) | | Date | JAN 19 2010 |
| Name (Print/Type) | Esther H. Chong | | | | |